

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	HYP-046C2
First Named Inventor	Sanders
Title	Process and Apparatus for Cutting or Welding a Workpiece

**APPLICATION ELEMENTS**

ADDRESS TO: Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

17302 U.S. PTO  
10/784084

022004

1. ☒ Fee Transmittal Form and a Check
2. ☐ Small Entity Status  
☐ Applicant claims small entity status  
☐ Status established in prior application and is still proper and desired
3. ☒ Specification and Drawings [Total Pages 47]  
- Written Description - (31 pages)  
- Claims - (6 pages)  
- Abstract - (1 page)  
- Sheets of Drawings - (9 sheets)  
☐ Formal  
☒ Informal
4. ☒ Oath or Declaration [Total Pages 6]  
a. ☐ Newly executed (original)  
b. ☒ Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 17 completed)*  
*[Note Box 5 below]*
5. ☒ Incorporation by Reference (usable if Box 4b is checked)  
The entire Disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☒ Application Data Sheet
7. ☐ Nucleotide and/or Amino Acid Sequence Submission  
☐ Computer Readable Form (CRF)  
☐ Paper Copy (identical to computer copy)  
☐ CD (2 copies) (identical to computer copy)  
☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☐ 37 CFR 3.73(b) Statement (*when there is an assignee*)  
☐ Power of Attorney
9. ☐ English Translation Document (*if applicable*)
10. ☒ Information Disclosure Statement (IDS)/PTO-1449  
☐ Copies of IDS Citations
11. ☒ Preliminary Amendment (5 pgs.)  
☐ Drawings [Total Sheets ]
12. ☒ Return Receipt Postcard (*specifically itemized*)
13. ☐ Certified Copy of Priority Document(s) (*if foreign priority claimed*)
14. ☐ Nonpublication Request Under 35 U.S.C. 122(b)
15. ☐ CD in duplicate for large table or computer program
16. ☒ Other:  
i. Transmittal of Formal Drawings (1 pg.)  
ii. Formal Drawings (9 sheets)

**17. ☒ If a CONTINUING APPLICATION:**

--This is a

☒ continuation ☐ divisional ☐ continuation-in-part of application Serial No. 10/314,645, filed December 9, 2002, which is a divisional of application Serial No. 09/665,650, filed on September 20, 2000, which claims the benefit of and priority to U.S. provisional application Serial No. 60/155,078, filed September 21, 1999.

**Priority to the above application(s) is claimed under 35 U.S.C. 120.**

Prior application information: Examiner: Quang T. Van Group/Art Unit: 3742.

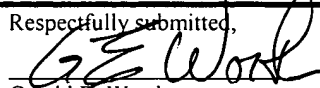
**18. ☐ Priority - 35 U.S.C. 119**

- ☐ Priority of application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 U.S.C. 119.  
☐ The certified copy has been filed in prior U.S. application Serial No. \_\_\_\_/\_\_\_\_ on \_\_\_\_.  
☐ The certified copy will follow.

**CORRESPONDENCE ADDRESS**

Direct all correspondence to: Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110  
Tel. No.: (617) 248-7000  
Fax No.: (617) 248-7100  
Customer No. 021323

**SIGNATURE BLOCK**

Respectfully submitted,  
  
Gerald E. Worth  
Attorney for the Applicants  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110

Date: February 20, 2004  
Reg. No. 45,238  
Tel. No.: (617) 310-8176  
Fax No.: (617) 248-7100

**FEE TRANSMITTAL**  
**FY 2004**

Complete if Known

Application Serial Number	Not yet assigned
Filing Date	Herewith
First Named Inventor	Sanders
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	HYP-046C2

**METHOD OF PAYMENT**

1. ☒ Payment Enclosed:  
☒ Check ☐ Money Order ☐ Other
2. ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 20-0531.  
☐ Required Fees (copy of this sheet enclosed).  
☒ Additional fee required under 37 CFR 1.16 and 1.17.  
☒ Overpayment Credit.
3. ☐ Applicant claims small entity status.

**FEE CALCULATION****1. FILING FEE****Large Entity**

Fee (\$)	Fee Description	Fee Paid
770	Utility filing fee	770.00
340	Design filing fee	
160	Provisional filing fee	

	Number Filed	Number Extra	Rate	Amount
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Total Claims	19	- 20 =	x \$ 18.00 =	0.00
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Independent Claims	2	- 3 =	x \$ 86.00 =	0.00
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<input type="checkbox"/> Multiple Dependent Claim(s), if any			\$290.00 =	0.00
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TOTAL: 770.00

SMALL ENTITY DISCOUNT:

SUBTOTAL (1) (\$ 770.00

**2. AMENDMENT CLAIM FEES**

Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid
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Total	-	=	x \$ 18.00 =	
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Indep.	-	=	x \$ 86.00 =	
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<input type="checkbox"/> First Presentation of Multiple Dep. Claim			+ \$290.00 =	
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TOTAL: (\$)

SMALL ENTITY DISCOUNT: (\$)

SUBTOTAL (2) (\$ 0.00

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	Request for ex parte reexamination	
110	55	Extension for reply within first month	
420	210	Extension for reply within second month	
950	475	Extension for reply within third month	
1480	740	Extension for reply within fourth month	
2010	1005	Extension for reply within fifth month	
330	165	Notice of Appeal	
330	165	Filing a brief in support of an appeal	
290	145	Request for oral hearing	
130	130	Petitions to the Commissioner	
180	180	Submission of Information Disclosure Statement	
770	385	Filing a submission after final rejection (37 CFR 1.129(a))	
770	385	For each additional invention to be examined (37 CFR 1.129(b))	
100	100	Certificate of Correction for applicant's error	
110	55	Submission of Terminal Disclaimer	
Other fee (Specify)			
Other fee (Specify)			

SUBTOTAL (3) (\$ 0.00

SUBTOTAL (1) 770.00

SUBTOTAL (2) 0.00

SUBTOTAL (3) 0.00

TOTAL (\$ 770.00

**CORRESPONDENCE ADDRESS**

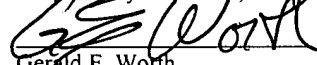
Direct all correspondence to:

Patent Administrator  
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**SIGNATURE BLOCK**

Date: February 20, 2004  
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 Tel. No.: (617) 310-8176  
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Respectfully Submitted,

  
 Gerald E. Worth  
 Attorney for the Applicants  
 Testa, Hurwitz & Thibault, LLP  
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 Boston, MA 02110

PATENT  
Attorney Docket No. HYP-046C2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):	Sanders et al.	BATCH NO.:	Not yet assigned
SERIAL NO.:	Not yet assigned	GROUP NO.:	Not yet assigned
FILING DATE:	Herewith	EXAMINER:	Not yet assigned
TITLE:	Process and Apparatus for Cutting or Welding a Workpiece		

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Alexandria, VA 22313-1450

**TRANSMITTAL OF FORMAL DRAWINGS**

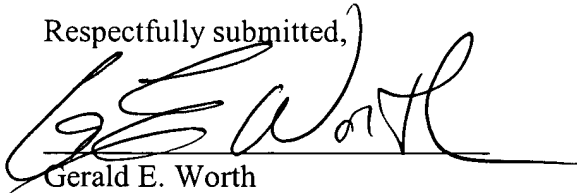
Sir:

Attached please find the formal drawings for this application - Number of Sheets – 9.

Date: February 20, 2004  
Reg. No. 45,238

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Respectfully submitted,



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